

**List of Claims:**

1. (Currently Amended) An speech recognition apparatus comprising:  
  
a ~~general purpose computer including associated memory storage;~~  
  
a ~~voice application platform adapted for receiving a unit of input information from an application, said voice application platform including a speech recognizer for recognizing speech as a function of said unit of input information; and~~  
  
a ~~command processor adapted for analyzing a first unit of input information by said voice application platform and identifying a characteristic of said first unit of input information received and for modifying said first unit of input information to form a modified first unit of input information as a function of said characteristic.~~  
  
a first application configured to output a grammar and to receive a user selection associated with the grammar;  
  
a voice application platform adapted to receive a speech input and to receive the grammar from the first application, and to output the user selection to the first application, the voice application platform including a processor configured to analyze the grammar, to identify at least one characteristic of the grammar, and to produce a data input object based on the at least one characteristic, and a speech recognizer coupled to the processor and configured to interpret the speech input as a function of the data input object, and to produce the user selection.
2. (Cancelled) An ~~apparatus according to claim 1 wherein said first unit of input information includes a grammar.~~

3. (Currently Amended) ~~An~~ The apparatus according to claim 1 wherein ~~said the~~ at least one characteristic is indicative that ~~said first unit of input information~~ the grammar includes a set of terms and ~~said first unit of input information is modified to produce said modified first unit of input information that~~ that the data input object includes at least one additional term not included in ~~said first unit of input information~~ the grammar.

4. (Currently Amended) ~~An~~ The apparatus according to claim 3 wherein ~~said the~~ at least one additional term is a synonym of at least one term in ~~said the~~ set of terms.

5. (Currently Amended) ~~An~~ The apparatus according to claim 3 wherein ~~said the~~ at least one additional term can be part of a phrase within which at least one term in ~~said the~~ set of terms can be used.

6. (Currently Amended) ~~An~~ The apparatus according to claim 3 wherein ~~said the~~ at least one additional term is associated with a first function that can be performed when ~~said voice~~ application platform recognizes said at least one addition term the processor produces the data input object.

7. (Currently Amended) ~~An~~ The apparatus according to claim 3 wherein ~~said the~~ set of terms is representative of a set of responses expected to be received by ~~said the first~~ application and ~~said the~~ at least one additional term is a synonym of at least one term in ~~said the~~ set of terms.

8. (Currently Amended) ~~An~~The apparatus according to claim 3 wherein ~~said~~the set of terms is representative of a set of responses expected to be received by ~~said~~the first application and ~~said~~the at least one additional term is associated with a first function that can be performed when ~~said~~voice application platform recognizes said at least one addition termthe processor produces the data input object, whereby ~~said~~the user selection includes ~~first function is adapted to include in a response to be sent to said application,~~the at least one term in ~~said~~the set of terms.

9. (Currently Amended) ~~An~~The apparatus according to claim 8 wherein ~~said~~the first function is further adapted for substituting ~~said~~the at least one term in ~~said~~the set of terms for ~~said~~the at least one additional term in ~~a response to be sent to said application~~the user selection.

10. (Currently Amended) ~~An~~The apparatus according to claim 3 wherein ~~said~~the set of terms is representative of a set of responses expected to be received by ~~said~~the first application and ~~said~~the at least one additional term is associated with a first function that can be performed when ~~said~~voice application platform recognizes said at least one addition termthe processor produces the data input object, whereby ~~said~~the first function is adapted to ~~include~~modify the user selection, ~~in a response to be sent to said application,~~to include a term selected from a memory as a function of ~~said~~the speech input received ~~at least one additional term recognized by~~said ~~the~~ voice application platform.

11. (Currently Amended) ~~An~~The apparatus according to claim 10 wherein ~~said~~the term selected from a memory is associated with a user of ~~said~~the voice application platform.

12. ~~(Cancelled) An apparatus according to claim 3, wherein said command processor is connected to said speech recognizer and adapted for receiving user responses recognized by said speech recognizer and for modifying said user response if said response matches one of said additional terms of the modified first unit of input information.~~

13. (Currently Amended) ~~An~~ The apparatus according to claim 1 wherein said ~~the grammar first unit of input information~~ includes a first grammar type of input information associated with a first speech recognizer based upon a first speech recognition paradigm and said ~~the grammar first unit of input information~~ is modified to produce a second unit of input information grammar which includes a second grammar type of input information associated with a second speech recognizer based upon a second speech recognition paradigm which is different from said ~~the~~ first speech recognition paradigm.

14. ~~(Cancelled) An apparatus according to claim 13 wherein said second unit of input information includes input information that is the speech equivalent to the input information in said first unit of input information with respect to the speech recognized.~~

15. ~~(Cancelled) An apparatus according to claim 13 wherein said first unit of input information represents a first set of terms and said second unit of input information represents a second set of terms and said first set of terms is a subset of said second set of terms.~~

16. (Currently Amended) ~~An~~The apparatus according to claim 1 further comprising a prompt synthesizer adapted for receiving information representative of a prompt, and wherein ~~said first unit of input information~~the grammar includes information representative of a prompt and ~~said the command processor receives said the~~ information representative of a prompt and ~~said the command processor is configured to produce the data input object based on the~~ modifies said first unit of input information as a function of said information representative of a prompt.

17. (Currently Amended) ~~An~~The apparatus according to claim 1 further comprising a prompt synthesizer adapted for receiving information representative of a prompt, and wherein information representative of a first prompt is received from ~~said the first~~ application and ~~said the voice application platform is adapted configured to for presenting the said~~ first prompt to a the user and a second prompt to said user.

18. (Currently Amended) An speech recognition apparatus comprising:
- ~~a general purpose computer including associated memory storage;~~
  - ~~a voice application platform adapted for receiving a unit of input information from an application, said voice application platform including a speech recognizer for recognizing speech as a function of said unit of input information; and~~
  - ~~an command processor adapted for analyzing a first unit of input information and identifying a characteristic of said first unit of information received by said voice application platform and for replacing said first unit of information with a second unit of input information selected as a function of said characteristic.~~
- a first application configured to output a first grammar and to receive a user selection associated with the first grammar;
- a voice application platform adapted to receive a speech input and to receive the first grammar from the first application, and to output the user selection to the first application, the voice application platform including a storage medium configured to store a second grammar, a processor coupled to the storage medium and configured to analyze the first grammar, to identify at least one characteristic of the first grammar, and to replace the first grammar with the second grammar based on the at least one characteristic, and a speech recognizer coupled to the processor and configured to interpret the speech input as a function of the second grammar.
19. (Cancelled) ~~An apparatus according to claim 18 wherein said first unit of input information is a grammar and said second unit of input information is a grammar.~~

20. (Currently Amended) ~~An~~ The apparatus according to claim 18 wherein ~~said the~~ characteristic is indicative that ~~said the first grammar unit of input information~~ includes a first set of terms and ~~said the second grammar unit of input information~~ includes at least one term not included in ~~said the~~ first set of terms ~~of~~.

21. (Currently Amended) ~~An~~ The apparatus according to claim 20 wherein ~~said the~~ at least one term in the second grammar is a synonym of at least one term in ~~said the~~ first set of terms in the first grammar.

22. (Currently Amended) ~~An~~ The apparatus according to claim 20 wherein ~~said the~~ at least one term in the second grammar can be part of a phrase within which at least one term in ~~said the~~ first set of terms in the first grammar can be used.

23. (Currently Amended) ~~An~~ The apparatus according to claim 20 wherein ~~said the~~ at least one term in the second grammar is associated with a function that is performed by ~~said voice application platform~~ the processor when the speech recognizer interprets the speech input.

24. (Currently Amended) ~~An~~ The apparatus according to claim 20 wherein ~~said the~~ set of first terms in the first grammar is representative of a set of responses expected by ~~said the~~ first application and ~~said the~~ at least one term in the second grammar is a synonym of at least one term in ~~said the~~ first set of terms in the first grammar.

25. (Cancelled) ~~An apparatus according to claim 20 wherein said first set of terms is representative of a set of responses expected by said application and said at least one term is associated with a function that is performed when said voice application platform recognizes said at least one term, whereby said function is adapted to include in a response to be sent to said application, at least one term in said set of terms.~~

26. (Cancelled) ~~An apparatus according to claim 25 wherein said function is further adapted for substituting said at least one term in said set of terms for said at least one term in a response to be sent to said application.~~

27. (Currently Amended) ~~An~~ The apparatus according to claim 20 wherein ~~said the~~ the first set of terms in the first grammar is representative of a set of responses expected by ~~said the~~ the first application and ~~said the~~ the at least one term in the second grammar is associated with a function that is performed by the processor when the speech recognizer interprets the speech input ~~said voice application platform recognizes said at least one term~~, whereby ~~said the~~ the function is adapted to include in the user selection ~~in a response to be sent to said application,~~ a term selected from a memory as a function of ~~said the~~ the at least one term from the second grammar ~~recognized by said voice application platform.~~

28. (Currently Amended) ~~An~~ The apparatus according to claim 27 wherein ~~said the~~ the term selected from ~~a the~~ the memory is associated with a user of said voice application platform.



29. (Cancelled) ~~An apparatus according to claim 20, wherein said command processor is connected to said speech recognizer and further adapted for receiving user responses recognized by said speech recognizer and for modifying said user response if said response matches said at least one term included in said first set of terms.~~

30. (Currently Amended) ~~An~~ The apparatus according to claim 18 wherein ~~said the first grammar unit of input information~~ includes a first grammar type of input information associated with a first speech recognizer based upon a first speech recognition paradigm and the said first grammar unit of input information is replaced with a the second grammar unit of input information which includes a second grammar type of input information associated with a second of speech recognizer based upon a second speech recognition paradigm.

31. (Currently Amended) ~~An~~ The apparatus according to claim 30 wherein ~~the said second grammar unit of input information~~ is the speech equivalent to the said first grammar unit of input information with respect to the speech recognized.

32. (Currently Amended) ~~An~~ The apparatus according to claim 30 wherein ~~said the first grammar unit of input information~~ represents a first set of terms and the said second grammar unit of input information represents a second set of terms and ~~said the~~ first set of terms is a subset of ~~said the~~ second set of terms.

33. (Currently Amended) ~~An~~ The apparatus according to claim 18 further comprising a prompt synthesizer for receiving information representative of a prompt, and wherein ~~said the~~

first ~~grammar-unit-of input information~~ includes information representative of a first prompt and ~~said the command~~ processor receives ~~said the~~ information representative of ~~said the~~ first prompt and ~~said the command~~ processor ~~modifies replaces~~ ~~said the~~ first grammar unit of input information as a function of ~~said the~~ information representative of said first prompt.

34. (Currently Amended) ~~An~~ The apparatus according to claim 18 further comprising a prompt synthesize for receiving information representative of a prompt, and wherein ~~said the~~ information representative of ~~said the~~ first prompt is received from ~~said the first~~ application and ~~said the processor voice application platform~~ is adapted configured to for presenting ~~said the first~~ prompt to a user and a second prompt to said user.

35. (Currently Amended) A method of providing a user interface comprising:

- receiving a first ~~unit of input information~~ grammar from an application, ~~said the first unit of input information~~ grammar including information representative of a first set of responses expected to be received by the application;
- analyzing ~~said the first unit of input information~~ grammar to identify a characteristic of ~~said first unit of input information~~;
- modifying ~~said the first grammar-unit of input information~~ as a function of ~~said the~~ characteristic of ~~first unit of input information~~ to produce a second ~~unit of input information~~ grammar representative of a second set of responses.

36. (Cancelled) ~~A method according to claim 35 wherein said first set of input information includes a first grammar.~~

37. (Currently Amended) ~~A~~ The method according to claim 35 wherein ~~said the~~ first set of responses represented by ~~said the first unit of input information~~ grammar is a subset of the second set of response represented by ~~said the second unit of input information~~ grammar.

38. (Currently Amended) ~~A~~ The method according to claim 35 wherein ~~said the~~ second set of responses represented by ~~said the second grammar unit of input information~~ includes at least one response that is not included in ~~said the~~ first set of response represented by ~~said the first set of input information~~ grammar.

39. (Currently Amended) ~~A~~ The method according to claim 35 wherein ~~said the~~ first set of responses represented by ~~said the first grammar unit of input information~~ and ~~said the~~ second set of response represented by ~~said the second grammar unit of input information~~ have a subset of common responses ~~in common with the responses represented by the first unit of information and the second information.~~

40. (Currently Amended) ~~A~~ The method according to claim 35 wherein ~~said the~~ first ~~unit of input information~~ grammar is representative of responses expected by ~~said the~~ application and ~~said the second unit of input information~~ grammar is representative of a second set of responses that includes at least one response that is a synonym of at least one response in said first set of responses.

41. (Currently Amended) A-The method according to claim 35 wherein ~~said-the~~ first grammar unit of input information is representative of responses expected by ~~said-the~~ application and ~~said-the~~ second unit of input informationgrammar is representative of a second set of responses that includes at least one response that is not included in said first set of responses.

42. (Currently Amended) A-The method according to claim 41 further comprising ~~the steps~~ of:

receiving ~~said-the~~ at least one response not included in ~~said-the~~ first set of responses; and  
executing a function associated with ~~said-the~~ at least one response not included in ~~said-the~~ first set of responses.

43. (Currently Amended) A-The method according to claim 42 further comprising ~~the steps~~ of:

producing a resulting response including a response from ~~said-the~~ first set of responses;  
and  
sending ~~said-the~~ resulting response to ~~said-the~~ ~~remote~~ application.

44. (Currently Amended) A-The method according to claim 35 wherein ~~said-the~~ first ~~unit of input information~~grammar includes a first grammar type ~~of input information~~ associated with a first speech recognizer based upon a first speech recognition paradigm and is modified to produce ~~said-the~~ second grammar ~~unit of input information~~ which includes as second grammar type ~~of input information~~ associated with a second speech recognizer based upon a second speech recognition paradigm which is different from ~~said-the~~ first speech recognition paradigm.

45. (Cancelled) A ~~method according to claim 44 wherein said second unit of input information includes input information that is the speech equivalent to the input information in said first unit of input information with respect to the speech recognized.~~

46. (Currently Amended) A The method according to claim 44 wherein ~~said the~~ first grammar unit of input information represents a first set of terms and ~~said the~~ second grammar unit of input information represents a second set of terms and ~~said the~~ first set of terms is a subset of ~~said the~~ second set of terms.

47. (Cancelled) A ~~method according to claim 35 wherein said first unit of input information includes information representative of a prompt presented by said application. said method further comprising the steps of:~~

~~——analyzing said information representative of a prompt to identify a characteristic of said information representative of a prompt and~~

~~——modifying said first as a function of said characteristic of said information representative of a prompt to produce a second unit of input information representative of a second set of responses.~~

48. (Currently Amended) A method of providing a user interface comprising:

receiving a first grammar unit of input information from an application, ~~said the~~ first grammar unit of input information including information representative of a first set of responses expected to be received by ~~said the~~ application;

analyzing ~~said the first grammar-unit of input information~~ to identify a characteristic of ~~said first unit of input information~~;

replacing ~~said the first grammar-unit of input information~~ with a second grammar-unit of ~~input information~~ representative of a second set of responses selected as a function of ~~said the~~ characteristic of ~~first unit of information~~.

49. (Cancelled) A ~~method according to claim 48 wherein said first set of input information is a first grammar.~~

50. (Currently Amended) A ~~The~~ method according to claim 48 wherein ~~said the~~ first set of responses represented by ~~said the first grammar-unit of input information~~ is a subset of the second set of responses represented by ~~said the second grammar-unit of input information~~.

51. (Currently Amended) A ~~The~~ method according to claim 48 wherein ~~said the~~ second set of responses represented by ~~said the second unit of input information~~grammar includes at least one response that is not included in ~~said the~~ first set of responses represented by ~~said the first set of input information~~grammar.

52. (Currently Amended) A ~~The~~ method according to claim 48 wherein ~~said the~~ first set of responses represented by ~~said the first grammar-unit of input information~~ and ~~said the~~ second set of responses represented by ~~said the second grammar-unit of input information~~ have a subset of common responses ~~in common with the responses represented by the first unit of information and the second information.~~

53. (Currently Amended) ~~A~~ The method according to claim 48 wherein ~~said the first unit of input information~~ grammar is representative of responses expected by ~~said the~~ application and ~~said the second grammar unit of input information~~ is representative of a second set of responses that includes at least one response that is a synonym of at least one response in said first set of responses.

54. (Currently Amended) ~~A~~ The method according to claim 48 wherein ~~said the first grammar unit of input information~~ is representative of responses expected by ~~said the~~ application and ~~said the second grammar unit of input information~~ is representative of a second set of responses that includes at least one response that is not included in said first set of responses.

55. (Currently Amended) ~~A~~ The method according to claim 54 further comprising ~~the steps of:~~  
receiving ~~said the~~ at least one response not included in ~~said the~~ first set of responses; and  
executing a function associated with ~~said the~~ at least one response not included in said first set of responses.

56. (Currently Amended) ~~A~~ The method according to claim 55 further comprising ~~the steps of:~~  
producing a resulting response including a response from ~~said the~~ first set of responses;  
and

sending ~~said~~ the resulting response to ~~said~~ the remote application.

57. (Currently Amended) ~~A~~ The method according to claim 48 wherein ~~said~~ the first grammar unit of information includes a first grammar type of input information associated with a first type of speech recognizer based upon a first speech recognition paradigm and is replaced by ~~said~~ the second grammar unit of input information which includes a second grammar type of input information associated with a type of speech recognizer based upon a second speech recognition paradigm which is different from said first speech recognition paradigm.

58. (Cancelled) ~~A method according to claim 57 wherein said second unit of input information includes input information that is the speech equivalent to the input information in said first unit of input information with respect to the speech recognized.~~

59. (Currently Amended) ~~A~~ The method according to claim 57 wherein ~~said~~ the first grammar unit of input information represents a first set of terms and ~~said~~ the second grammar unit of input information represents a second set of terms and ~~said~~ the first set of terms is a subset of ~~said~~ the second set of terms.

60. (Cancelled) ~~A method according to claim 48 wherein said first unit of input information includes information representative of a prompt presented by said application; said method further comprising the steps of:~~  
———analyzing said information representative of a prompt to identify a characteristic of said information representative of a prompt and



~~replacing said first unit of input information with a second unit of input information representative of a second set of responses as a function of said characteristic of said information representative of a prompt to produce.~~

61. (Original) An speech recognition apparatus comprising:

~~a general purpose computer including associated memory storage;~~

~~a voice application platform adapted for receiving a unit of input information from and sending a response to an application, said voice application platform including a speech recognizer for recognizing speech as a function of said unit of input information; and~~

~~a command processor adapted for analyzing a first unit of input information and identifying a characteristic of a first unit of input information input into said voice application platform and for selecting a response to be sent to said application as a function of said characteristic.~~

a first application configured to output a grammar and to receive a user selection associated with the grammar;

a voice application platform adapted to receive a speech input and to receive the grammar from the first application, and to output the user selection to the first application, the voice application platform including a processor configured to analyze the grammar, and to identify at least one characteristic of the grammar, and a speech recognizer coupled to the processor and configured to interpret the speech input as a function of the at least one characteristic, and to produce the user selection.

62. (Cancelled) An apparatus according to claim 61 wherein said first unit of input information includes a grammar.

63. (Currently Amended) ~~An~~ The apparatus according to claim 61 wherein ~~said the~~ characteristic is indicative that ~~said the grammar first unit of input information~~ includes a set of terms.

64. (Currently Amended) ~~An~~ The apparatus according to claim 63 wherein ~~said the~~ set of terms is representative of a numeric value.

65. (Currently Amended) ~~An~~ The apparatus according to claim 63 wherein ~~said the~~ set of terms is selected from the group including days of the week, months of the year and years.

66. (Currently Amended) ~~An~~ The apparatus according to claim 61 wherein ~~said the~~ input processor is configured to adapted for produce the user selection and to sending said the user selection response to said the first application without said the speech recognizer recognizing interpreting the speech.

67. (Currently Amended) ~~An~~ The apparatus according to claim 61 further including a prompt generator configured to adapted for generateing a prompt, and the said input processor is configured to adapted for produce the user selection and to output the user selection to the first application sending said response to said application without generating a prompt.

68. (Currently Amended) ~~An~~ The apparatus according to claim 61 further including a prompt generator configured to adapted for generateing a prompt, wherein ~~said the grammar unit of~~ input information includes information representative of a first prompt and ~~said the input~~ processor is configured to produce the user selection and to output adapted for sending said the ~~response user selection to said the first~~ application without generating ~~said the~~ first prompt.

69. (Currently Amended) ~~An~~ The apparatus according to claim 61 further including a prompt generator configured to adapted for generateing a prompt, wherein ~~said the grammar unit of~~ input information includes information representative of a first prompt and ~~said input the~~ processor is configured to adapted for modifying the said first prompt to create a second prompt including ~~said first prompt and an additional prompt~~, and the speech recognizer is configured to interpret the speech input as a function of the second prompt for sending said response to said ~~application as a function of said characteristic of said first unit of input information and if said speech recognizer recognizes a user response corresponding to a response to said additional~~ prompt.

70. (Currently Amended) ~~An~~ The apparatus according to claim 69 wherein ~~said the grammar~~ first unit of input information includes information representative of an account number, ~~said the~~ at least one characteristic response to be sent to said application is an account number, and ~~said~~ the second additional prompt represents a query asking for authorization to include ~~said the~~ account number in ~~said the user selection~~ response.

71. (Currently Amended) ~~An~~ The apparatus according to claim 61 wherein ~~said~~ the user selection response is a predefined response, and stored in a memory ~~accessible~~ coupled to the by ~~said~~ voice application platform.

72. (Currently Amended) ~~An~~ The apparatus according to claim 61 wherein ~~said~~ the user selection is predefined response and is associated with a user of ~~said~~ the voice application platform.

73. (Currently Amended) ~~An~~ The apparatus according to claim 61 wherein ~~said~~ the voice application platform is further adapted ~~for~~ to receiveing a second grammar unit of input information, and the processor is configured for to identify at least one second characteristic of the second grammar, and the speech recognizer is configured to interpret the speech input as a function of the first and the second characteristics, and to produce the user selection ~~selecting a second response to send to said application as a function of said characteristic of said first unit of information.~~

74. (Cancelled) ~~An apparatus according to claim 73 wherein said voice application platform is further for identifying a characteristic of said second unit of input information and for selecting a second response to send to said application as a function of said characteristic of said second unit of information.~~

75. (Currently Amended) A method of providing a user interface comprising:

receiving a first grammar ~~unit of input information~~ from an application, ~~said~~ the first grammar ~~unit of input information~~ including information representative of a first set of responses expected to be received by the application;

analyzing ~~said~~ the first grammar ~~unit of input information~~ to identify a characteristic ~~of~~ ~~said~~ ~~first~~ ~~unit of input information~~;

selecting a response to be sent to ~~said~~ the application as a function of ~~said~~ the characteristic ~~of first unit of input information~~.

76. (Cancelled) ~~A~~ ~~method according to claim 75 wherein said first set of input information includes a grammar.~~

77. (Currently Amended) ~~A~~ The method according to claim 75 wherein ~~said~~ the characteristic is indicative that ~~said~~ the first grammar ~~unit of input information~~ includes a set of terms.

78. (Currently Amended) ~~A~~ The method according to claim 77 wherein ~~said~~ the set of terms is representative of a numeric value.

79. (Currently Amended) ~~A~~ The method according to claim 77 wherein ~~said~~ the set of terms is selected from the group including days of the week, months of the year and years.

80. (Currently Amended) ~~A~~ The method according to claim 75 further comprising ~~the step of~~ sending ~~said~~ the selected response to ~~said~~ the application.

81. (Currently Amended) A~~The~~ method according to claim 80 wherein ~~said the~~ selected response is sent to ~~said the~~ application without receiving input from a user.

82. (Currently Amended) A~~The~~ method according to claim 75 wherein ~~said the~~ first grammar unit of input information includes information representative of a prompt and ~~said the~~ selected response is sent to ~~said the~~ application without presenting a prompt to a user.

83. (Cancelled) A~~method according to claim 75 wherein said first unit of input information includes information representative of a prompt and said selected response is sent to said application without presenting said prompt to a user.~~

84. (Currently Amended) A~~The~~ method according to claim 75 wherein ~~said the~~ first grammar unit of input information includes information representative of a first prompt and ~~said the~~ method further comprises ~~the steps of selecting a presenting~~ a second prompt as a function ~~said of the characteristic of said first unit of input information~~ and presenting ~~said the~~ second prompt to a user.

85. (Currently Amended) A~~The~~ method according to claim 84 further comprising~~the step of~~ presenting ~~said the~~ first prompt to ~~said the~~ user.

86. (Currently Amended) A~~The~~ method according to claim 85 wherein ~~said the~~ first grammar unit of input information includes information representative of an account number, ~~said the~~

response is a user account number, and ~~said~~ the second prompt is a query asking ~~said~~ the user for authorization to include ~~said~~ the user account number in ~~said~~ the response.

87. (Currently Amended) A ~~The~~ method according to claim 75 wherein ~~said~~ step of selecting a response to be sent to ~~said~~ the application as a function of ~~said~~ the characteristic of ~~first unit of input information~~; includes selecting a predefined response stored in a memory storage device.

88. (Currently Amended) A ~~The~~ method according to claim 75 wherein ~~said~~ the selected response is associated with a user of ~~said~~ the user interface.

89. (Currently Amended) A ~~The~~ method according to claim 75 further comprising ~~the steps of~~ receiving a second grammar unit of input information from ~~said~~ the application, analyzing the second grammar to identify a second characteristic, and selecting a second response to send to ~~said~~ the application as a function of ~~said~~ the second characteristic of ~~said first unit of information~~.

90. (Cancelled) A ~~method~~ according to claim 75 further comprising the steps of  
receiving a second unit of input information from said application;  
analyzing said second unit of input information to identify a characteristic of said second unit of input information;  
selecting a response to be sent to said application as a function of said characteristic of second unit of input.

91. (Currently Amended) An apparatus comprising:

~~general purpose computing means for processing data, including associated memory means for storing data;~~

~~voice application platform means for receiving a unit of input information from an application, said voice application platform means including a speech recognition means for recognizing speech as a function of said unit of input information; and~~

~~command processing means for analyzing a first unit of input information and identifying a characteristic of said first unit of input information received by said voice application platform means and for modifying said first unit of information as a function of said characteristic.~~

~~a first application configured to output a grammar and to receive a user selection associated with the grammar;~~

~~a voice application platform adapted to receive a speech input and to receive the grammar from the first application, and to output the user selection to the first application. the voice application platform including processing means for analyzing the grammar, identifying at least one characteristic of the grammar, and producing a data input object based on the at least one characteristic, and a speech recognition means coupled to the processing means for interpreting the speech input as a function of the data input object, and producing the user selection.~~

92. (Cancelled) ~~An apparatus according to claim 91 wherein said first unit of input information includes a grammar.~~



93. (Currently Amended) ~~An~~The apparatus according to claim 91 wherein ~~said~~the ~~at least one~~ characteristic is indicative that ~~said~~the first ~~grammar unit of input information is~~ representative of a first set of terms and ~~said first unit of input information is modified to the data input object~~ ~~represent~~ includes at least one additional term not included in ~~said~~the first set of terms.

94. (Currently Amended) ~~An~~The apparatus according to claim 93 wherein ~~said~~the at least one additional term is a synonym of at least one term in ~~said~~the first set of terms.

95. (Currently Amended) ~~An~~The apparatus according to claim 93 wherein ~~said~~the at least one additional term can be part of a phrase within which at least one term in ~~said~~the first set of terms can be used.

96. (Currently Amended) ~~An~~The apparatus according to claim 93 wherein ~~said~~the at least one additional term is associated with a first function that can be performed when ~~said speech recognition means recognizes said at least one addition term~~ the processing means produces the data input object.

97. (Currently Amended) ~~An~~The apparatus according to claim 93 wherein ~~said~~the first set of terms is representative of a set of responses expected to be received by ~~said~~the first application and ~~said~~the at least one additional term is a synonym of at least one term in ~~said~~the set of terms.

98. (Currently Amended) ~~An~~The apparatus according to claim 93 wherein ~~said the~~ the first set of terms is representative of a set of responses expected to be received by ~~said the first~~ the first application and ~~said the~~ the at least one additional term is associated with a first function that can be performed when ~~said voice application platform recognizes said at least one addition term~~ the processing means produces the data input object, whereby ~~said the user selection includes~~ function is adapted to include in a response to be sent to said application, at least one term in ~~said the~~ the first set of terms.

99. (Currently Amended) ~~An~~The apparatus according to claim 98 wherein ~~said the first~~ the first function is further adapted for substituting ~~said the~~ the at least one term in ~~said the~~ the first set of terms for ~~said the~~ the at least one additional term in ~~a response to be sent to said application~~ the user selection.

100. (Currently Amended) ~~An~~The apparatus according to claim 93 wherein ~~said the~~ the first set of terms is representative of a set of responses expected to be received by ~~said the first~~ the first application and ~~said the~~ the at least one additional term is associated with a first function that can be performed when ~~said speech recognition means recognizes said at least one addition term~~ the processing means produces the data input object, whereby ~~said the~~ the function is adapted to ~~include~~ modify the user selection, ~~in a response to be sent to said application~~, to include a term selected from a memory as a function of ~~said the speech input received at least one additional term recognized by~~ said the voice application platform speech recognition means.

101. (Currently Amended) ~~An~~The apparatus according to claim 100 wherein ~~said~~the term selected from a memory is associated with a user of ~~said~~the voice application platform ~~means~~.

102. (Cancelled) ~~An apparatus according to claim 93, wherein said command processing means is connected to said speech recognition means and includes means for receiving user responses recognized by said speech recognition means and means for modifying said user response if said response matches one of said additional terms of the modified first unit of input information.~~

103. (Currently Amended) ~~An~~The apparatus according to claim 91 wherein ~~said~~ the ~~first grammar unit of input information~~ includes a first grammar type of ~~input information~~ associated with a first speech recognition means based upon a first speech recognition paradigm and said ~~first grammar unit of input information~~ is modified to produce a second grammar~~unit of input information~~ which includes a second grammar type of ~~input information~~ associated with a second speech recognition means based upon a second speech recognition paradigm which is different from ~~said~~ the first speech recognition paradigm.

104. (Cancelled) ~~An apparatus according to claim 103 wherein said second unit of input information includes input information that is the speech equivalent to the input information in said first unit of input information with respect to the speech recognized.~~

105. (Cancelled) ~~An apparatus according to claim 103 wherein said first unit of input information represents a first set of terms and said second unit of input information represents a second set of terms and said first set of terms is a subset of said second set of terms.~~

106. (Currently Amended) ~~An~~ The apparatus according to claim 91 further comprising prompt synthesizer means for receiving information representative of a prompt and for presenting a prompt to a user, and wherein ~~said the grammar~~ first unit of input information includes information representative of a prompt and ~~said the command processor~~ means receives ~~said the~~ information representative of a prompt and ~~said command~~ the processing means ~~modifies said first unit of input information as a function of said~~ produces the data input object based on the information representative of a prompt.

107. (Currently Amended) ~~An~~ The apparatus according to claim 91 further comprising a prompt synthesizer means for receiving information representative of a prompt and for presenting a prompt to a user, and wherein ~~said the~~ information representative of ~~said the~~ first prompt is received from ~~said the first~~ application and ~~said the~~ voice application platform ~~means~~ is ~~adapted configured to~~ for presenting said the first prompt to a the user ~~and a second prompt to said user.~~

108. (Currently Amended) An apparatus comprising:  
~~general purpose computing means for processing data, including associated memory means for storing data;~~

~~voice application platform means for receiving a unit of input information from an application; said voice application platform including a speech recognition means for recognizing speech as a function of said unit of input information; and~~

~~command processing means for analyzing a first unit of input information and identifying a characteristic of said first unit of information received by said voice application platform and for replacing said first unit of information with a second unit of input information selected as a function of said characteristic.~~

~~a first application configured to output a first grammar and to receive a user selection associated with the first grammar;~~

~~a voice application platform means for receiving a speech input and for receiving the first grammar from the first application, and to output the user selection to the first application, the voice application platform means including a storage medium means for storing a second grammar, a processor means for analyzing the first grammar, identifying at least one characteristic of the first grammar, and to replace the first grammar with the second grammar based on the at least one characteristic, and a speech recognizer means for interpreting the speech input as a function of the second grammar.~~

109. (Cancelled) ~~An apparatus according to claim 108 wherein said first unit of input information includes a grammar and said second unit of input information includes a grammar.~~

110. (Currently Amended) ~~An~~ The apparatus according to claim 108 wherein ~~said the~~ characteristic is indicative that ~~said the first grammar unit of input information~~ is representative of a first set of terms and ~~said the second grammar unit of input information~~ is representative of a second set of terms that includes at least one additional term not included in ~~said the~~ first set of terms ~~of~~.

111. (~~Original~~ Currently Amended) ~~An~~ The apparatus according to claim 110 wherein ~~said the~~ at least one additional term in the second grammar is a synonym of at least one term in said first set of terms in the first grammar.

112. (Currently Amended) ~~An~~ The apparatus according to claim 110 wherein ~~said the~~ at least one additional term in the second grammar can be part of a phrase within which at least one term in ~~said the~~ first set of terms in the first grammar can be used.

113. (Currently Amended) ~~An~~ The apparatus according to claim 110 wherein ~~said the~~ at least one additional term in the second grammar is associated with a function that is performed by ~~said voice application platform means~~ the processor when the speech recognition means interprets the speech input.

114. (Currently Amended) ~~An~~ The apparatus according to claim 110 wherein ~~said the~~ set of first terms in the first grammar is representative of a set of responses expected by ~~said the~~ first

application and ~~said~~the at least one additional term in the second grammar is a synonym of at least one term in ~~said~~the first set of terms in the first grammar.

115. (Cancelled) ~~An apparatus according to claim 110 wherein said first set of terms is representative of a set of responses expected by said application and said at least one additional term is associated with a function that is performed when said speech recognition means recognizes said at least one additional term, whereby said function said function is adapted to include in a response to be sent to said application, whereby said function said function is adapted to include in a response to be sent to said application, at least one term in said set of terms.~~

116. (Cancelled) ~~An apparatus according to claim 115 wherein said function is further adapted for substituting said at least one term in said set of terms for said at least one additional term in a response to be sent to said application.~~

117. (Currently Amended) ~~An~~The apparatus according to claim 110 wherein ~~said~~the first set of ~~terms~~terms in the first grammar is representative of a set of responses expected by ~~said~~the first application and ~~said~~the at least one additional term in the second grammar is associated with a function that is performed by the processing means when ~~said~~the speech recognition means ~~recognizes~~interprets ~~said~~the at least one additional term, whereby ~~said~~the function ~~said~~ function is adapted to include in the user selection ~~a response to be sent to said application, a~~

term selected from a memory as a function of ~~said~~ the at least one additional term from the second grammar ~~recognized by said voice application platform.~~

118. (~~Original~~ Currently Amended) ~~An~~ The apparatus according to claim 117 wherein ~~said~~ the term selected from ~~a~~ the memory is associated with a user of ~~said~~ the voice application platform means.

119. (Currently Amended) ~~An apparatus according to claim 110, wherein said command processing means is connected to said speech recognition means, said command processing means further including means for receiving a user response recognized by said speech recognition means and for modifying said a user response if said response matches one of said additional terms of the second unit of input information.~~

120. (Currently Amended) ~~An~~ The apparatus according to claim 108 wherein ~~said~~ the first grammar unit of input information includes a first grammar type of input information associated with a first speech recognition means based upon a first speech recognition paradigm and ~~said the first grammar unit of input information~~ is replaced with a second grammar unit of input information which includes a second grammar type of input information associated with a second of speech recognition means based upon a second speech recognition paradigm.

121. (Currently Amended) ~~An~~ The apparatus according to claim 120 wherein ~~said~~ the second grammar unit of input information is the speech equivalent to the said first grammar unit of input information with respect to the speech recognized.



122. (Currently Amended) ~~An~~ The apparatus according to claim 120 wherein ~~said the first grammar unit of input information~~ represents a first set of terms and said second grammar unit ~~of input information~~ represents a second set of terms and ~~said the~~ first set of terms is a subset of ~~said the~~ second set of terms.

123. (Currently Amended) ~~An~~ The apparatus according to claim 108 further comprising prompt synthesizer means for receiving information representative of a prompt and for presenting a prompt to a user, and wherein ~~said the first grammar unit of input information~~ includes information representative of a prompt and ~~said the command processing means~~ includes means for receiving ~~said the~~ information representative of a prompt and ~~said the command processing means~~ includes means for modifying ~~said the first grammar unit of input information~~ as a function of said information representative of a prompt.

124. (Currently Amended) ~~An~~ The apparatus according to claim 108 further comprising a prompt synthesizer means for receiving information representative of a first prompt and for presenting a prompt to a user, and wherein ~~said the~~ information representative of ~~said the~~ first prompt is received from ~~said the first~~ application and ~~said the~~ voice application platform means includes means for presenting ~~said the first prompt to a user and second prompt to said user.~~

125. (Currently Amended) An apparatus comprising  
a ~~general purpose computer including associated memory storage;~~

~~a voice application platform adapted for receiving a unit of input information from and sending a response to an application, said voice application platform including a speech recognizer for recognizing speech as a function of said unit of input information and a prompt generator adapted for producing a prompt as function of said unit of input information;~~

~~a first processor adapted for analyzing a first unit of input information and identifying a characteristic of a first unit of input information received from said voice application platform and for producing a second unit of input information as a function of said characteristic~~

~~a second processor adapted for selecting a response to be sent to said application as a function of said characteristic.~~

a first application configured to output a first grammar and to receive a user selection associated with the first grammar;

a voice application platform adapted to receive a speech input and to receive the first grammar from the first application, and to output the user selection to the first application, the voice application platform including a first processor configured to analyze the first grammar, to identify at least one characteristic of the first grammar, and to produce a second grammar based on the at least one characteristic, a prompt generator configured to produce a prompt based on the first grammar, and a second processor coupled to the first processor and configured to interpret the speech input as a function of the second grammar, and to produce the user selection.

126. (Currently Amended) ~~An~~ The apparatus according to claim 125 wherein ~~said response to be sent to said application~~ the user selection is selected from a memory storage device.

127. (Currently Amended) ~~An~~ The apparatus according to claim 125 wherein ~~said response to be sent to said application~~ the user selection is selected from a memory storage device and ~~said response~~ the user selection is associated with a user of ~~said~~ the voice application platform.

128. (Currently Amended) ~~An~~ The apparatus according to claim 125 wherein ~~said response to be sent to said application~~ the user selection is selected from a memory storage device and ~~said response~~ the user selection includes personal information associated with a user of ~~said~~ the voice application platform.

129. (Currently Amended) ~~An~~ The apparatus according to claim 125 wherein ~~said response to be sent to said application~~ the user selection is selected from memory and ~~said response~~ the user selection includes an account number associated with a user of ~~said~~ the voice application platform.

130. (Currently Amended) An apparatus comprising  
a general purpose computer including associated memory storage;  
a voice application platform adapted for receiving a ~~unit of input information~~ grammar from and sending a response to an application, said voice application platform including a speech recognizer for recognizing speech as a function of said ~~unit of input information~~ grammar and a prompt generator adapted for producing a prompt as function of said ~~unit of input information~~ grammar;  
a first processor adapted for analyzing a first ~~unit of input information~~ grammar and identifying a characteristic of ~~a the first grammar unit of input information~~ received from said

voice application platform and for producing a second ~~unit of input information~~grammar as a function of said characteristic

a second processor adapted for analyzing a received response recognized by said speech recognizer and for selecting a response to be sent to said application as a function of said received response.

131. (Original) An apparatus according to claim 130 wherein said response to be sent to said application is selected from memory.

132. (Original) An apparatus according to claim 130 wherein said response to be sent to said application is selected from the group including the received response and responses stored in memory.

133. (Original) An apparatus according to claim 130 wherein said response to be sent to said application is a synonym of said received response.